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MODERN GLADIOLUS GROWING

RECEIVED
★ JAN 5 1933 ★
REVISED
U. S. Department of Agriculture.

Also a List of Nearly
300 of the Better Old
and NEW Varieties

46th Annual Price List

1933

GROWN BY
G. D. BLACK

Gladiolus Specialist
Independence, Iowa

Modern Gladiolus Growing

SIZE OF BULBS

Bulbs $\frac{3}{4}$ to $1\frac{1}{4}$ inch in diameter are often a year younger and will produce spikes of flowers nearly as large as the large bulbs. We sell these medium sized bulbs at half the regular price in all varieties after which you find the mark $\frac{1}{2}$. By ordering this size you can have about twice as many flowers for the same expense.

PLANTING

Gladiolus will do well on any soil that will produce a good crop of corn or potatoes. A sandy loam is best and a heavy clay the poorest. I have had good success on heavy soil by covering the bulbs lightly with sand before leveling the ground. Care should be taken that no fresh manure come in contact with the bulbs. They may be planted any time in the spring when the soil is in good condition. Large bulbs may be planted as late as the first of July and most of them will bloom before frost. Large bulbs should be planted five inches deep and the smaller ones in proportion to the size up to two inches deep for the smaller sizes and bulblets. In heavy soil they should not be planted quite so deep. Many make the mistake of not planting them deep enough.

We make our rows thirty inches apart and leave one inch of space between the bulbs.

When planted where they cannot be cultivated with a horse, the rows should be fifteen inches apart. In good average garden soil 100 bulbs may be planted in a bed five feet square or a row twenty-five feet long.

CULTIVATING

Your success depends more on the cultivation you give your glads than on most anything else you can do. Do not wait until you can see the weeds. A common garden rake is perhaps the best cultivator for a small planting in the garden if used often enough to keep the soil loose and fine. You will be well repaid for the extra care you give your glads during the growing season.

If you hill up the rows two or three inches when they are a foot or more high, it will help to hold the spikes in an upright position when in bloom.

Cultivation should be continued once a week until after the blooming season, and also as soon after each rain as the soil will permit. This destroys the weeds when the seeds are germinating and creates a dust mulch to conserve the moisture.

CUTTING

If the spike is cut when the first flower is fully open it will bloom in the vase for a week or longer if the weather is cool. Each morning the water should be changed, the withered blooms removed, and an inch or more cut from the base of each spike. They usually bloom better in the vase than in the hot sun and wind in the garden.

Cutting the spike off will not harm the new bulb for the next season if you are careful to not remove any more of the foliage than necessary. The more foliage you can leave the better your new bulb and bulblets will develop. The formation of seeds retards the growth of the bulb. The tops should be cut off above the foliage when they are done blooming in the garden. We growers who pride ourselves on growing high quality bulbs cut out many of the tops before blooming.

HARVESTING AND STORING

The bulbs are dug in the fall after the tops ripen or are killed by freezing. The tops are cut or broken off just above the bulb, and the bulbs are put two or three inches deep in crates to cure. A small quantity may be stored in a market basket and placed on a shelf or hung from a joist in the cellar.

The old shriveled bulb and roots can be easily pulled from the new bulb after they cure for a few weeks. This work can be done during the winter or at any time before planting. They must be kept dry and where they will not freeze. A temperature from 32 to 40 degrees is best.

WHOLESALE PRICES

If you buy bulbs in large quantities you are entitled to wholesale prices and should write to Brightside Gladiolus Gardens, R. 3, Albert Lea, Minn. and get wholesale list of about 15 of the new and standard varieties that are grown on our farm there in large quantities.

We grow all varieties offered in this list here at Independence, Iowa, and frequently have a surplus of some but not enough of each to include in wholesale list.

We will gladly quote special prices on these to those who wish to plant 25 or more of each variety. When writing please state number and size of each variety wanted.

By referring to our list you will see that in many cases we have made the retail price almost as low as the wholesale price when you consider the cost of postage and packing.

We sell some varieties for less than half the price charged by some others. We can do this because we do not issue an expensive catalog and we grow our own bulbs. Our customers do not have to pay for fine pictures and expensive advertising.

PLEASE READ CAREFULLY

The prices per dozen or each include prepayment of postage or express charges. At prices per hundred they are not sent prepaid.

We have added about 40 of the newer varieties to our list this season and have taken out some that were in the 1932 list, mostly because our stock of these varieties is too small to last through the season if we should leave them in the list. We have enough of most of them for those who wish to order them from last season's list.

It is usually cheaper to send a package weighing 10 pounds or more a long distance by express and you pay the charges when you receive the package.

It will be to your advantage to send us your order as soon as convenient after you receive this list because some of the new varieties are in limited quantities and they are liable to be sold out soon.

Bulbs will be sent in March or April when there is no danger of freezing in transit, unless you instruct us otherwise, in which case you assume the risk of freezing.

If you want something not in our list ask for it as we have many varieties in quantities too small to list. We may have what you want or be able to get it for you.

If you find lower prices quoted in other catalogs you may remit to us at the lower price and mention the other catalog, and we will fill your order if we can.

AMERICAN GLADIOLUS SOCIETY

All gladiolus growers should join the American Gladiolus Society. Send \$2.00 to the secretary, Roscoe Huff, Goshen, Indiana (This includes one year's subscription to the "Gladiolus Review", a monthly magazine devoted exclusively to the gladiolus.)

NAMED VARIETIES

Grown by G. D. Black

Name of originator when known is inclosed in parenthesis, except in a few cases where the originator is not known, the introducer's name is given. To save space "K" is used for Kunderd, "G" for Groff, and "B" for Black.

* This mark after a variety signifies that we sell 25 bulblets at the price of one bulb, but no package of bulblets for less than 10c.

$\frac{1}{2}$ signifies that bulbs 1 to $1\frac{1}{4}$ inches will be sold at half price, but no item for less than 5c.

PREPAID PRICES

Price per Dozen—Multiply by 10

Adalina Patti (Keur)—Deep violet, 10c. $\frac{1}{2}$

Albania (Kemp)—Nearly pure white, 2 for 5c. * $\frac{1}{2}$

Albert Lea (B)—Bright red, large, pure white center, 10c. * $\frac{1}{2}$

Alton (K)—Ruffled orange, 10c. * $\frac{1}{2}$

Amazon (M)—Large cream pink, 10c.

Antonia Antonette (K)—Salmon rose, 5c. * $\frac{1}{2}$

Anthem (K)—Pink, 10c. $\frac{1}{2}$

Anzak (G)—Very large salmon, 10c. $\frac{1}{2}$

Apex (Bill)—A giant in plant and flower, bright salmon pink, 10c. $\frac{1}{2}$

Atlanta (Smith)—A soft shade of rosy violet with cream blotch, 5c. * $\frac{1}{2}$

Arabia—Dark red, almost black, 10c.

Armistice (G)—Dark red, large, 5c. * $\frac{1}{2}$

Autumn Queen—Lillian (G)—Cream-white, scarlet blotch on lower petals, 5c. * $\frac{1}{2}$

Averil (Erry)—Rosy salmon with large yellow center, 10c. * $\frac{1}{2}$

6 OF A KIND AT DOZEN RATES

- Arizona** (K)—Rose pink, 5c. * $\frac{1}{2}$
Balboa (Briggs)—Orange salmon, 5c. * $\frac{1}{2}$
Betty Bunce (Bill)—Light pink, 10c. $\frac{1}{2}$
Betty Joy (Bill)—Creamy pink, 10c. $\frac{1}{2}$
Bengal Tiger (Pratt)—Oriental colors, taw-
 ney salmon, flaked blue, 10c. $\frac{1}{2}$
Beverly (K)—Violet rose, 10c. * $\frac{1}{2}$
Berty Snow (Mair)—Large lavender, 10c. * $\frac{1}{2}$
Blackhawk (K)—Red, black center, 5c. * $\frac{1}{2}$
Black Joe (Prest.)—Dark Carmine, 5c. * $\frac{1}{2}$
Blue Jay (G)—Blue, dark blotch, 10c. $\frac{1}{2}$
Blue Isle (K)—Lilac blue, dark blotch, 5c.
 * $\frac{1}{2}$
Blue Ribbon (K)—Lilac blue, 15c. $\frac{1}{2}$
Blue Torch (Hornberger)—Light blue, 10c.
 * $\frac{1}{2}$
Blood Spot (K)—Mahogany, red spot, 10c.
 * $\frac{1}{2}$
Bordeaux (Alkemade)—Wine color, 5c. * $\frac{1}{2}$
Bumble Bee (K)—Salmon and blue, 5c. * $\frac{1}{2}$
Break O' Day (Bill)—Creamy pink, early,
 5c. * $\frac{1}{2}$
California Giant—Light mallow purple, a
 giant plant, 10c. * $\frac{1}{2}$
Carmelita (Diener)—Smoky pink, 10c. * $\frac{1}{2}$
Charm (K)—Rose pink, ruffled, 10c. * $\frac{1}{2}$
Chas. Dickens (Pfitzer)—Violet, 10c. $\frac{1}{2}$
Chancellor (Erry)—Dark crimson, 10c. * $\frac{1}{2}$
Cardinal Prince (K)—A fine red, 5c. * $\frac{1}{2}$
Carmen Sylva (Prestgard)—We believe this
 is the best white yet introduced, 5c. $\frac{1}{2}$
Charlemagne—Giant French type, sunrise
 red, flaked darker, 5c. * $\frac{1}{2}$
Chosen Queen (Metzner)—Very large rose
 cerise, 10c. * $\frac{1}{2}$
C. H. Moss (Goodrich)—Carmine pink, 10c.
 $\frac{1}{2}$
Classic (K)—Deep rose salmon, 10c. * $\frac{1}{2}$
Costa Rica (Diener)—Orchid, pink ruffled,
 5c. * $\frac{1}{2}$

BULBS 2 FOR 5c, 30c per DOZEN

- Commonwealth** (Brown)—A good large red, 10c. * $\frac{1}{2}$
- Crimson Glow** (Betscher)—Red, 5c. * $\frac{1}{2}$
- Crinkles** (K)—Ruffled, rose pink, 5c. * $\frac{1}{2}$
- Dairy Maid** (G)—Beautiful creamy pink with lavender center, 5c. $\frac{1}{2}$
- Del Oro** (Burbank)—Orange salmon, 10c.* $\frac{1}{2}$
- D. S. Jordan** (Diener)—Flame scarlet, 10c. * $\frac{1}{2}$
- Diana**—**Empire** (G)—Rich red, 5c. $\frac{1}{2}$
- Diener's American Beauty** (Diener)—American beauty, creamy center, 2 for 5c. * $\frac{1}{2}$
- Dixie** (K)—Red with black blotches, 5c. * $\frac{1}{2}$
- Dracocephalus**—Species, light green partly covered with brown specks, 10c. * $\frac{1}{2}$
- Dr. J. H. Neeley** (K)—Blushed white, 15c. * $\frac{1}{2}$
- Dr. Christ Martz** (K)—Large ruffled red, 10c $\frac{1}{2}$
- Dr. Elkins** (K)—White, purple blotch, 10c $\frac{1}{2}$
- Dr. Moody** (Kinyon)—Lavender pink, 10c. * $\frac{1}{2}$
- Dr. Nelson Shook** (K)—Ruffled rose, 10c. $\frac{1}{2}$
- Duchess of York** (Velthuys)—Purple, 10c. $\frac{1}{2}$
- Dr. Cothran** (Diener)—Pink and steel blue, 10c. $\frac{1}{2}$
- Dorrit** (K)—Lavender pink, 10c. $\frac{1}{2}$
- Early Surprise** (B)—This is a beauty with its large creamy white flowers slightly tinged with rose, 10c. * $\frac{1}{2}$
- Early Sunrise** (Velthuys)—Salmon, 5c. * $\frac{1}{2}$
- Elaine** (Bill)—Lily white, 10c. * $\frac{1}{2}$
- Elizabeth Swartley**—Salmon pink, 10c. $\frac{1}{2}$
- E. G. Hill** (K)—Rose pink, 2 for 5c. * $\frac{1}{2}$
- E. J. Shaylor** (K)—Deep rose pink, ruffled, very fine strong grower, 5c. * $\frac{1}{2}$
- Elizabeth Gerberding** (Diener)—Pink, very ruffled, ruby and yellow center, 2 for 5c. * $\frac{1}{2}$

BULBS 4 for 5c, 15c per DOZEN

- Elizabeth Tabor** (Hinkle)—Large early pink, scarlet blotch, 5c. * $\frac{1}{2}$
- Elsie** (Christy)—Bright pink, 3 for 10c. * $\frac{1}{2}$
- Emilie Aubrun** (Lemoine)—Large coppery bronze, 3 for 10c. * $\frac{1}{2}$
- Enid** (Goodrich)—White blended pink, 10c.
- Eugene Lefebvre** (Lemoine)—Deep pink large blotch, 10c. * $\frac{1}{2}$
- Fairlawn** (Goodrich)—Dark lilac crimson with blue tints, very large, 3 for 10c. * $\frac{1}{2}$
- Fairland** (K)—A good red, 5c. * $\frac{1}{2}$
- Flaming Sword** (Krelage)—Bright red, 10c. $\frac{1}{2}$
- Firelight** (Goodrich)—Scarlet, 10c. * $\frac{1}{2}$
- Fontaine** (Coleman)—Ruffled light pink, 10c. * $\frac{1}{2}$
- Florence** (Vilmorin)—Bright lilac, with large white center, large, an old French variety, but one of the best, 10c. $\frac{1}{2}$
- Florabelle** (B)—Light creamy yellow, 2 for 5c. * $\frac{1}{2}$
- Frank J. Symms** (Diener)—Salmon pink, red center, nicely ruffled, 3 for 10c. * $\frac{1}{2}$
- Gay Butterfly** (Mumsell)—Salmon with large yellow blotches, good, 3 for 10c. * $\frac{1}{2}$
- Gene S. Porter**—Soft pink, 10c. * $\frac{1}{2}$
- Gertrude Erry** (Erry)—Large pink, 5c. $\frac{1}{2}$
- Giant Nymph** (Coleman)—Light pink, 5c. $\frac{1}{2}$
- Gold Eagle** (Austin)—Deep yellow, ruffled, 2 for 5c. * $\frac{1}{2}$
- Good Gracious** (Metzner)—Large pink, 10c. * $\frac{1}{2}$
- Golden Dream** (G)—Best late yellow, 5c. * $\frac{1}{2}$
- Gold** (Hoeg)—Golden yellow, 2 for 5c. * $\frac{1}{2}$
- Golden King** (B)—Large golden yellow, red blotch, 5c. * $\frac{1}{2}$
- Golden Measure** (Kelway)—Golden yellow, 5c. * $\frac{1}{2}$
- Goshen** (K)—Rose pink, 10c. $\frac{1}{2}$
- Harvest Moon** (Bill)—Large cream, 10c. $\frac{1}{2}$

BULBS 3 for 10c, 40c per DOZEN

- Hawkeye** (Goodrich)—Large red, 10c. $\frac{1}{2}$
- Halley** (Velthuys)—Salmon pink, early, 2 for 5c. * $\frac{1}{2}$
- High Nye** (Austin)—Light purple, 10c. * $\frac{1}{2}$
- Helga** (K)—Fine salmon rose, 2 for 5c. * $\frac{1}{2}$
- Halcyon** (Bill)—Rose pink, 10c. * $\frac{1}{2}$
- Hamburg Pink** (Hornberger)—Large bright pink, 10c. * $\frac{1}{2}$
- H. C. Gcehl** (Fisher)—White, crimson blotch 5c. * $\frac{1}{2}$
- Heinrich Kanzleiter** (Pfitzer)—Early dark red, 10c. * $\frac{1}{2}$
- Henry Ford** (Diener)—Purple, 5c. * $\frac{1}{2}$
- Highland Laddie** (K)—Light rose and white, 10c. * $\frac{1}{2}$
- Immensity** (K)—Salmon, 10c. $\frac{1}{2}$
- Iva** (Betscher)—Large pink, red blotch, 10c. $\frac{1}{2}$
- Iremel** (Erry)—Crimson, 10c. * $\frac{1}{2}$
- J. A. Carbone** (Diener)—Orange salmon, 10c. * $\frac{1}{2}$
- Jean Tenny** (Nickolis)—Silvery rose, 10c. * $\frac{1}{2}$
- Jean du Tallies** (Lemoine)—Deep salmon, maroon blotch, 10c. $\frac{1}{2}$
- John T. McCutcheon** (K)—Large red, 10c. $\frac{1}{2}$
- Joe Coleman** (K)—Rich red, ruffled, 5c. * $\frac{1}{2}$
- John T. Pirie** (K)—Mahogany brown, 5c. * $\frac{1}{2}$
- J. J. Mitchell** (K)—Salmon rose, 10c. $\frac{1}{2}$
- J. Ogden Armour** (K)—Coral red salmon, ruffled, 15c. * $\frac{1}{2}$
- Juno** (Coleman)—Orange, 10c. * $\frac{1}{2}$
- King of the Blues** (Velthuys)—Dark blue, 10c. * $\frac{1}{2}$
- Kirchoff's Violet** (Kirchoff)—Fine violet blue
All things considered this is the best near blue we have tested, 10c. * $\frac{1}{2}$
- Kunderd's Yellow Wonder** (K)—Light yellow, 10c. $\frac{1}{2}$

BULBS 6 for 10c, 20c per DOZEN

- Kunderd's Apple Blossom (K)**—Light pink, ruffled, 10c. * $\frac{1}{2}$
- Lacinatus (K)**—Rose pink lacinated petals, small but beautiful, 3 for 10c. * $\frac{1}{2}$
- La Luna (G)**—Cream, brown patch, 10c. $\frac{1}{2}$
- Lavender Beauty (K)**—Lacinated lavender, 10c. * $\frac{1}{2}$
- Lavendula Major (Australia)**—Very large lavender pink, 25c. * $\frac{1}{2}$
- Lavender Bride (Bride)**—Smoky lavender, 10c. * $\frac{1}{2}$
- Louis Heman (Lemoine)**—Beautiful yellow star with red points, 10c. * $\frac{1}{2}$
- Le Marechal Foch (Van Duersen)**—Light Pink, very large and early, 3 for 10c. * $\frac{1}{2}$
- Lilac Wonder (Pfitzer)**—Early lavender, 10c * $\frac{1}{2}$
- Lorice (Kemp)**—Salmon red, 10c. * $\frac{1}{2}$
- Lily Lehman (Alkemade)**—White lily shaped flowers, sometimes tinged pink, 5c. * $\frac{1}{2}$
- Leota (Coleman)**—Clear pink, 2 for 5c. * $\frac{1}{2}$
- Lewis Dingman (Goodrich)**—Large, darker than Rose Ash, 10c. $\frac{1}{2}$
- Longfellow (Decorah)**—Fine pink, 5c. * $\frac{1}{2}$
- Lorena (Goodrich)**—Geranium pink, 10c. * $\frac{1}{2}$
- Los Angeles (Howdyshel)**—Pink, the so-called cut and come again glad, 2 for 5c. * $\frac{1}{2}$
- London Smoke (Diener)**—Dark red, 10c. $\frac{1}{2}$
- Louise (Wright)**—Large lavender, maroon blotch, 10c. $\frac{1}{2}$
- Loweri (Lower)**—A fine red, 3 for 10c. * $\frac{1}{2}$
- Marrietta (M)**—Very large orange salmon, 5c. $\frac{1}{2}$
- Magic (K)**—Lavender blue, 5c. * $\frac{1}{2}$
- Marjorie Gage (Gage)**—White with fiery scarlet blotch, 5c. * $\frac{1}{2}$
- Mabel Irving (Briggs)** Pink, 10c. * $\frac{1}{2}$
- Marmora (Erry)** Lavender gray, 10c. * $\frac{1}{2}$
- Mary Frey (Gelser)**—Lavender pink, 10c. * $\frac{1}{2}$

BULBS 2 for 5c, 30c per DOZEN

- Millionair** (K)—Crimson, flaked red, 10c. * $\frac{1}{2}$
- Mary S. Burke** (Diener)—Canary yellow, overlaid with apricot, 5c. * $\frac{1}{2}$
- Marnia** (Kemp)—Orange, 10c. * $\frac{1}{2}$
- Miss Tea Rose** (Fisher)—Creamy pink, 10c. * $\frac{1}{2}$
- Mephisto** (Pfitzer)—Red, flaked brown, 3 for 10c. * $\frac{1}{2}$
- Mephistopholies** (Lemoine)—Bright red and yellow, marked black, 5c. * $\frac{1}{2}$
- Mielust**—Light pink, dark blotch, 5c. * $\frac{1}{2}$
- Mottled Beauty**—Many colors, much ruffled, 10c. * $\frac{1}{2}$
- Montezuma** (Hoeg)—Dark crimson, 5c. * $\frac{1}{2}$
- Mr. Mark** (Velthuys)—Lilac blue, darker blotch, 10c. * $\frac{1}{2}$
- Mrs. Frank Pendleton** (K)—Bright pink with large crimson blotch, 5c. * $\frac{1}{2}$
- Mrs. Ella Morrison** (Kirchoff)—Shell pink, 10c. * $\frac{1}{2}$
- Mrs. C. P. Alkemade** (Alkemade)—White, 10c. * $\frac{1}{2}$
- Mrs. Van Konynenberg** (Pfitzer)—Light blue, 10c. * $\frac{1}{2}$
- Mrs. F. C. Hornberger** (Hornberger)—Very fine white, 10c. * $\frac{1}{2}$
- Mrs. L. W. Schweppe** (K)—Peach blossom pink, 5c. * $\frac{1}{2}$
- Mrs. P. W. Sisson**—Fine light pink, 5c. * $\frac{1}{2}$
- Mrs. Dr. Norton** (K)—Cream and pink, 10c. * $\frac{1}{2}$
- Mrs. John R. Walsh** (Diener)—Large heavily ruffled flesh pink with large scarlet blotch, 5c. * $\frac{1}{2}$
- Mystic** (K)—Pink, 3 for 10c. * $\frac{1}{2}$
- Mrs. Leon Douglas** (Diener)—Very large salmon-rose and scarlet, 5c. * $\frac{1}{2}$
- Nancy Hanks** (Salback)—Orange, 5c. * $\frac{1}{2}$
- Natalie** (K)—Ruffled orange salmon, 10c. * $\frac{1}{2}$

SUPERIOR BULBS. LOWER PRICES

- Niagara** (Banning)—Light cream, sometimes tinted pink, one of the best, 5c. * $\frac{1}{2}$
- Odin** (Heemskerck)—Salmon, red blotch, 2 for 5c. * $\frac{1}{2}$
- Olive Goodrich**—White edged pink, 10c. * $\frac{1}{2}$
- Old Rose** (G)—Deep rose fawn, 3 for 10c. * $\frac{1}{2}$
- Opalescent** (Bill)—Pale lavender, 2 for 5c. * $\frac{1}{2}$
- Opal Long** (Goodrich)—Variegated scarlet and purple, 10c. * $\frac{1}{2}$
- Oriental Gem** (Goodrich)—Light coral red, violet and yellow, 10c. * $\frac{1}{2}$
- Oriole** (G)—Bright red and yellow, 2 for 5c. * $\frac{1}{2}$
- Orchis** (B)—Large, colored like an orchid, light rosy pink, violet blotch, 15c. $\frac{1}{2}$
- Oscar** (B)—Our own. Large violet, 10c. * $\frac{1}{2}$
- Pantheon** (K)—Large white, red center, 5c. * $\frac{1}{2}$
- Panama** (Banning)—Deep rose pink, 5c. * $\frac{1}{2}$
- Paul Pfitzer** (Pfitzer)—Velvety purple, 10c. $\frac{1}{2}$
- Pearl of California** (Kingsley)—Light pink, 15c. $\frac{1}{2}$
- Persia** (N B)—Blackish crimson, 10c. * $\frac{1}{2}$
- Pfitzer's Triumph** (Pfitzer)—Salmon red, 15c. $\frac{1}{2}$
- Peach Rose** (K)—Deep rose pink, extra fine, 2 for 5c. * $\frac{1}{2}$
- Pink Perfection** (Homan)—Large, 10c. * $\frac{1}{2}$
- Pink Wonder** (Kemp)—Large, light pink, 5c. * $\frac{1}{2}$
- Pink Lily** (K)—Rose pink, 15c. $\frac{1}{2}$
- Pres. C. C. Moore** (D)—Begonia rose, striped blackish red, purple and blue, 10c. $\frac{1}{2}$
- Pres. Menocal** (K)—Red and yellow, ruffled, 15c. $\frac{1}{2}$
- Pride of Lancaster** (K)—Orange salmon, fiery orange center, ruffled, 5c. * $\frac{1}{2}$

OVERCOUNT WITH ALL ORDERS

- Pride of Wana'ah** (Criswell)—Large deep rose, very good, 10c. * $\frac{1}{2}$
- Prince of India**—Smoky grey with darker blotch, 10c. * $\frac{1}{2}$
- Princely** (Kemp)—Almost white, good, 2 for 5c. * $\frac{1}{2}$
- Prince of Wales** (Van Zanten)—Salmon yellow blotch, early, 5c. * $\frac{1}{2}$
- Princepine** (Kirchoff)—Scarlet, 5c. * $\frac{1}{2}$
- Purple Spot** (K)—Large violet red, large blotch, 5c. * $\frac{1}{2}$
- Purple Glory** (K)—Large ruffled maroon red, 5c. * $\frac{1}{2}$
- Racine** (K)—Dark red, flaked darker, white in throat, 5c. * $\frac{1}{2}$
- Rev. Ewbank**—Light blue, 10c. * $\frac{1}{2}$
- Red Fire** (Ferris)—Fiery red, 10c. $\frac{1}{2}$
- Red Cepper** (K)—Salmon, flaked blue, 2 for 5c. * $\frac{1}{2}$
- Rhoda** (Metzner)—Salmon, flaked darker, 10c. * $\frac{1}{2}$
- Richard Diener** (Diener)—Late salmon pink, 10c. $\frac{1}{2}$
- R. J. Kunderd** (K)—Bright red, 10c. $\frac{1}{2}$
- Rose Mulberry** (Austin)—Pink and violet, 10c. $\frac{1}{2}$
- Royal Lavender** (Gove)—Deep lavender, 15c $\frac{1}{2}$
- Ruffolace** (Kemp)—Ruffled white, 10c. * $\frac{1}{2}$
- Romance** (K)—Large salmon, rose, red, yellow and blue, very good, 2 for 5c. * $\frac{1}{2}$
- Rosemary** (Bales)—White, thickly marked with fine parallel hair lines of lavender, an odd and beautiful gladiolus, 5c. * $\frac{1}{2}$
- Ruffled America** (K)—Light pink, 15c. $\frac{1}{2}$
- Ruth Huntington** (K)—Ruffled, violet lilac, large tall spikes, 5c. * $\frac{1}{2}$
- Salmon Plume** (K)—Light salmon, 3 for 10c. * $\frac{1}{2}$

GRATIS BULBS WITH ALL ORDERS

- Scotland** (Metzner)—White, ruby blotch, ruffled, 3 for 10c. * $\frac{1}{2}$
- San Anselmo** (Diener)—Light pink, 2 for 5c. * $\frac{1}{2}$
- Saraband** (Salback)—Smoky plum, 10c. $\frac{1}{2}$
- Scarlano** (K)—Bright red, ruffled, 5c. * $\frac{1}{2}$
- Scarlet Princeps** (K)—Fine red, 5c. * $\frac{1}{2}$
- Scarlet Wonder** (G)—Large red, 5c. * $\frac{1}{2}$
- Shenandeah** (Goodrich)—Dark pink, 10c.
- Sovereign** (Vaughan)—Violet blue, 10c. $\frac{1}{2}$
- Sidonia** (Heemskerck)—Dark violet, 5c. * $\frac{1}{2}$
- Sterling** (M)—Rose pink, 2 for 5c. * $\frac{1}{2}$
- Splendora** (K)—Wine black, 3 for 10c. *
- Sulfur Frills** (K)—Light yellow, very ruffled, 10c. $\frac{1}{2}$
- Sunset** (Diener)—Light pink, flaked darker, 2 for 5c. * $\frac{1}{2}$
- Snappedragon** (K)—Yellow and red, ruffled like a snapdragon, 10c. $\frac{1}{2}$
- Sweet Rose** (K)—Deep rose, 10c. $\frac{1}{2}$
- Sweet Lavender** (Coleman)—Light lavender, purple blotch, 2 for 5c. * $\frac{1}{2}$
- Sidney Plummer** (Salback)—Soft pink and yellow, 5c. * $\frac{1}{2}$
- Smoke** (Diener) Smoky rose, 5c. * $\frac{1}{2}$
- Tempa** (K)—Ruffled pink, 10c. * $\frac{1}{2}$
- Ten Strike** (Metzner)—Large salmon, 10c. * $\frac{1}{2}$
- Tiffany** (Brown)—Good florist's white, 5c. * $\frac{1}{2}$
- Titan** (Erry)—Very large, salmon pink, purple mark on lower petals, 10c. * $\frac{1}{2}$
- T. T. Kent** (Diener)—Variegated pink, 10c.
- Tyko Zang** (Austin)—Salmon pink, 5c. * $\frac{1}{2}$
- Tyrian Beauty — Magenta** (K)—American beauty rose color, 10c. * $\frac{1}{2}$
- Uhlán Chief** (K)—Brilliant scarlet, 10c. * $\frac{1}{2}$
- Vaughan's White** (Vaughan)—Large late white, 10c. * $\frac{1}{2}$
- Van Wert** (K)—Salmon pink, 5c. * $\frac{1}{2}$
- Van der Neer**—Violet purple, 10c. * $\frac{1}{2}$

GLADS MAKE THE GARDEN SMILE

- Victor (Erry)**—Large red, white center, 15c.
* ½
- Virginia (Tulley)**—A fine purple, 5c. * ½
- Violet Beauty (K)**—Rose violet, 5c. * ½
- Viola Rose (B)**—This is large and early with a new shade of color not found in any other glad. Bright rosy violet—practically a self color, 10c. * ½
- Veiled Brilliance (Austin)**—Pink, veined gray, 10c. ½
- Vista (B)**—Large white tinted rose pink, 10c
* ½
- Wapsie (B)**—The color is an exquisite old rose, blended with ashes of roses, 10c. * ½
- Watermelon (K)**—Rose pink, 5c. * ½
- W. H. Phipps (Diener)**—Light rose salmon, 5c. * ½
- White City**—Large tall pure white, 10c. * ½
- White Giant (Van Meerbeek)**—Large, pure white, 10c. * ½
- White Wonder (Kemp)**—White, 5c. ½
- White Star (Hornberger)**—Tall pure white, 15c. * ½
- Wm G. Badger (Metzner)**—Pink, orange blotch, 10c. ½
- Yvonne (G)**—Tinted white, 10c. ½
- Price per dozen in ten times the price of one.**
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PRIMULINUS GRANDIFLORA

We have listed the Primis separate from the others for the convenience of our customers who live in localities where other varieties do not do well on account of the hot, dry summers. They are almost sure to bloom even from small bulbs if planted early. The large bulbs usually send up two or more spikes from each.

We have selected the following as the best from nearly 200 varieties that we have had under test.

- Atlave** (Hornberger)—Very large, scarlet,
15c. * $\frac{1}{2}$
- Allen V. Bunce** (Bill)—Deep yellow and pink
5c. * $\frac{1}{2}$
- Annie Laurie** (Brown)—Ruffled pink and
white, 10c. * $\frac{1}{2}$
- Betty Nuthall** (Salback)—Golden salmon.
Not excelled for size and beauty, 10c. * $\frac{1}{2}$
- Butterboy** (K)—Cream yellow, 10c * $\frac{1}{2}$
- Gladdie Boy** (Bill)—Deep yellow and pink,
5c. * $\frac{1}{2}$
- Jewell** (Zeestraten)—Salmon pink, 5c. * $\frac{1}{2}$
- His Majesty**—Large red 2 for 5c. * $\frac{1}{2}$
- King of Oranges** (K)—Best large orange, 10c
* $\frac{1}{2}$
- Mission Bells** (Briggs)—Orange pink, 10c.
* $\frac{1}{2}$
- Orange Queen**—Large orange, 5c. * $\frac{1}{2}$
- Prim Beauty** (Christy)—Rich yellow overlaid
with a network of bright crimson, 3 for 10c
* $\frac{1}{2}$
- Rose Mist**—Old rose, 5c. * $\frac{1}{2}$
- Ruffled Gold** (Goodrich)—Yellow, ruffled, 10c
* $\frac{1}{2}$
- Spirit of St. Louis** (Mueller)—Orange saf-
fron, 10c. * $\frac{1}{2}$
- Primulinus**—Species from South Africa, 5c. $\frac{1}{2}$
- Sunnymead** (Fisher)—Oriental orange, 10c.
* $\frac{1}{2}$
- Temblor** (K)—Salmon red, 5c. $\frac{1}{2}$
- Yellow Beauty** (K)—More or less lacinated,
5c. * $\frac{1}{2}$

Price per dozen is ten times the price of one.

GLADS BEST CUT FLOWERS

POSTAGE

The prices per dozen or each include prepayment of postage or express charges. At prices per hundred they are not sent prepaid.

100 bulbs will weigh six pounds and will require for postage in the first and second zone, 14c; third zone, 19c; fourth zone, 28c; fifth zone, 38c; sixth zone, 47c; seventh zone, 59c.

100 bulbs 1 to 1¼ inch or 200 bulbs ½ to 1 inch will weigh four pounds and will require for postage in the first and second zone, 12c; third zone, 15c; fourth zone, 21c; fifth zone, 27c; sixth zone, 33c; seventh zone, 41c.

Be sure and allow enough postage for all bulbs you order by the 100. If you should send too much we will return the balance or put in enough more bulbs to balance the account.

Your Postmaster will tell you what zone Independence, Iowa, is in.

It is usually cheaper to send a package weighing 10 pounds or more a long distance by express and you pay the charges when you receive the package.

BARGAINS

Bargain A. 100 bulbs, 10 each of 10 varieties, each variety in separate bag correctly labeled, our selection from surplus bulbs we have at time of putting up the order. Your choice of light, dark, or all colors, \$1.50 not prepaid. ¾ to 1¼ inch bulbs 75c not prepaid.

Bargain B. Same as above, except Primulinus Hybrid varieties.

BEAUTIFY YOUR HOME WITH GLADS

POPULAR MIXTURES

A good mixture is perhaps the most economical to buy, especially when you do not care to keep each variety separate.

Our mixtures are made from named varieties grown separately and mixed when we put up the order for shipment.

Brightside Mixture—Made from named varieties of all colors. As we wish to preserve the name of "Brightside" we shall always strive to make this mixture as good as the best. 30c per dozen postpaid, \$1.00 per 100 not prepaid. 1 to 1¼ inch bulbs 50c per 100 not prepaid. 200 bulbs ½ to 1 inch 75c not prepaid. These small bulbs should all bloom nicely if they are given good cultivation and care.

Light Mixture—Made from named varieties of white, pink, yellow and other light shades. 30c per dozen postpaid, \$1.00 per 100 not prepaid. 1 to 1¼ inch bulbs 50c per 100 not prepaid.

Dark Mixture—Made from named varieties of red, mauve, wine purple and other dark shades. 30c per dozen postpaid, \$1.00 per 100 not prepaid. 1 to 1¼ inch bulbs, 50c per 100 not prepaid.

Primulinus Hybrid Mixture—Made from named varieties, many of Kunderds, orange, pink, red and yellow. 30c per dozen postpaid, \$1.00 per 100 not prepaid. 1 to 1¼ inch bulbs 50c per 100 not prepaid.

Kunderd Mixture — Kunderd varieties, some of them ruffled. 40c per dozen postpaid, \$1.50 per 100 not prepaid. 1 to 1¼ inch bulbs, 75c per 100 not prepaid.

1000 bulbs at 9 times the price of 100

SPECIALS

Special Number One.

Fifty blooming size bulbs (our selection) of named varieties, all different. Worth at least \$4.00 if selected from our catalog, sent by mail postpaid for \$1.00.

Special Number Two.

Same as above, but each bulb labeled and packed in separate bag, \$1.50.

Special Number Three

Fifty blooming size bulbs named varieties of Primulinus Hybrids, all different, by mail postpaid for \$1.00.

Special Number Four.

Same as above, but each bulb labeled in separate bag, \$1.50.

BULBLET MIXTURE

Of all colors, more than 100 named varieties. These should be soaked in warm water two or three days before planting, so they will germinate well. Only a few of them will bloom the first year. 30c per 1000 postpaid, 3000 for 75c, postpaid.

BULBS AT HALF PRICE

We sell 1 to 1¼ inch bulbs at half the regular price of the larger bulbs. Many growers prefer this size. The postage or express charge is less than on the larger size.

SATISFACTION GUARANTEED

Thank You

for the kind words to us and your neighbors. We do not advertise in the papers but depend on friends who have been sending us orders for many years to

Help Us to New Customers

This is why we can sell good quality bulbs of the best varieties at a low price, and they may order \$1.25 worth of bulbs at the each price for each \$1.00 they send us or pay you to send for them.

Many of our old customers solicit orders from their neighbors and send them to us when sending their own orders.

We Will Pay You

You may select 20c worth of bulbs for each \$1.00 sent us for your neighbors on bulbs sold at the each price, 10c on bulbs sold at the dozen price, and 5c on bulbs sold by the 100 and special collections.

Kindly send us full address of a'l new customers so we can send them our **Modern Gladiolus Growing**. We will send the bulbs either to you or to the new customers as you request

FREE BULBS

We always add quite a number of bulbs gratis to each order in proportion to size of the order, and always guarantee satisfaction.

2 for 5 cents
4 for 5 cents
3 for 10 cents
6 for 10 cents

There are 22 varieties in this list priced at 2 large bulbs for 5c or 4 one inch bulbs for 5c Also 15 varieties at 3 large bulbs for 10c or 6 one inch bulbs for 10c or 3 for 5c and we pay the postage.

These are all first class bulbs of sterling merit. We quote this low price because we have plenty of them. They are not inferior to the others offered at a higher price.

SPECIAL NO. 5

One large bulb of each of the above mentioned 37 varieties postpaid for 75c. One inch bulbs, 45c.

SPECIAL NO. 6

Same as above but each bulb labeled in separate bag for \$1.00. One inch bulbs, 65c.

In case any of these varieties become sold out we reserve the privilege to substitute another higher priced variety of the same color, in these special collections.

An order for less than \$1.00 is not profitable to us, but as an accomodation we will fill orders for any amount. You may select bulbs at the each price to the value of \$1.25 for each \$1.00 that you send us for them.

We do not substitute without permission. We sometimes get sold out of some varieties and it will save time and correspondence if you will kindly name a few that we may substitute as your second choice.

FREE BULBS GRATIS WITH EACH ORDER